



# Summer II College Algebra Content Reviews

Monday	Tuesday	Wednesday	Thursday	Friday
July 14	July 15	July 16	July 17	July 18
		Module 1 8:30 A.M. & 5:30 P.M.	Module 1 8:30 A.M. & 5:30 P.M.	
July 21	July 22	July 23	July 24	July 25
		Module 2 8:30 A.M. & 5:30 P.M.	Module 2 and Midterm 8:30 A.M. & 5:30 P.M.	
July 28	July 29	July 30	July 31	August 1
Midterm 8:30 A.M. & 5:30 P.M.				
August 4	August 5	August 6	August 7	August 8
Module 3 8:30 A.M. & 5:30 P.M.	Module 3 8:30 A.M. & 5:30 P.M.			
August 11	August 12	August 13	August 14	August 15
Module 4 8:30 A.M. & 5:30 P.M.	Module 4 & Final 8:30 A.M. & 5:30 P.M.	Final 8:30 A.M. & 5:30 P.M.	Final 8:30 A.M. & 5:30 P.M.	

## Module 1 Content Review

2.1 Basics of Functions and Their Graphs; 2.2 More Functions and Their Graphs; 2.3 Linear Functions and Slope; 2.5 Transformations of Functions; 2.6 Combinations of Functions; Composite Functions; 2.7 Inverse Functions

## Module 2 Content Review

4.1 Exponential Functions; 4.2 Logarithmic Functions; 4.3 Properties of Logarithms; 4.4 Exponential and Logarithmic Equations; 4.5 Exponential Growth and Decay; Modeling Data;

## Midterm

Midterm Content Review will be over Module 1 & 2.

## Module 3 Content Review

3.1 Quadratic Functions; 3.2 Polynomial Functions and Their Graphs; 3.3 Dividing Polynomials and Remainder and Factor Theorems; 3.4 Zeroes of Polynomial Functions; 3.5 Rational Functions and Their Graphs; 3.6 Polynomial and Rational Inequalities.

## Module 4 Content Review

5.1 Systems of Linear Equations in Two Variables; 5.2 Systems of Linear Equations in Three Variables; 6.3 Matrix Operations and Their Applications; 6.5 Determinants and Cramer's Rule; 8.1 Find Particular Terms of a Sequence from the General Term; 8.2 Arithmetic Sequences; 8.3 Geometric Sequences and Series

## Final Content Review

Final Content Review will cover Module 1,2,3 & 4.

**These content reviews are offered by the MRC at the SE Campus in room ESEE 1112. The location, the dates, & the times are subject to change. Content reviews are not to be considered test reviews for your College Algebra Class.**